

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Listing of Claims:

Claim 1 (Currently Amended): An apparatus for writing and reproducing data comprising:

processing means for processing inputted data and producing processed data;

storage means for storing said processed data in a storage medium;

decompression means for decompressing processed data stored in said storage medium and producing decompressed data;

reproducing means for reproducing said decompressed data while new input data is being processed by said processing means; and

control means for controlling said storage means to store said new input data processed by said processing means in said storage medium during reproducing of said decompressed data by said reproducing means,

wherein said processing means includes means for compressing said inputted data and producing compressed data, and

wherein said storage means stores said compressed data in said storage medium and said decompression means decompresses selected compressed data, that can be different from said compressed inputted data, also stored in said storage medium.

Claim 2 (Cancelled).

Claim 3 (Currently Amended): An apparatus according to claim 1 ~~claim 2~~, wherein said storage means stores said compressed data in said storage medium and said decompression means decompresses compressed data stored in said storage medium.

Claim 4 (Cancelled).

Claim 5 (Currently Amended): An apparatus according to claim 1 ~~claim 2~~, wherein said processing means compresses said inputted data into MPEG format.

Claim 6-7 (Cancelled).

Claim 8 (Currently Amended): An apparatus for writing and reproducing data comprising:

processing means for processing inputted data and producing processed data;

storage means for storing said processed data in a storage medium;

decompression means for decompressing processed data stored in said storage medium and producing decompressed data;

reproducing means for reproducing said decompressed data while new input data is being processed by said processing means; and

control means for controlling said storage means to store said new input data processed by said processing means in said storage medium during reproducing of said decompressed data by said reproducing means,

wherein said processing means comprises a converting means for converting a format of said inputted data, and

~~according to claim 7~~, wherein said inputted data is compressed in a predetermined compression format and said converting means comprises second decompression means for decompressing said inputted compressed data and a compression means for compressing said decompressed data in another compression format.

Claim 9 (Original): An apparatus according to claim 1, further comprising a reading out means for reading out data stored in a second storage medium and producing read-out data, wherein said processing means inputs said read out data and processes said read-out data.

Claim 10 (Original): An apparatus according to claim 9, wherein said second storage medium comprises a disc shaped storage medium.

Claim 11 (Original): An apparatus according to claim 9, wherein said second storage medium comprises a non volatile memory.

Claim 12 (Original): An apparatus according to claim 1, wherein said processing means includes means for processing data inputted from an external source via communication lines.

Claim 13 (Currently Amended): An apparatus ~~according to claim 1, for writing and~~ reproducing data comprising:

processing means for processing inputted data and producing processed data;

storage means for storing said processed data in a storage medium;

decompression means for decompressing processed data stored in said storage medium and producing decompressed data;

reproducing means for reproducing said decompressed data while new input data is being processed by said processing means;

control means for controlling said storage means to store said new input data
processed by said processing means in said storage medium during reproducing of said
decompressed data by said reproducing means; and

~~further comprising~~ reading out means for reading out data stored in said storage
medium therefrom at a predetermined reading out data rate,

wherein said control means controls said storage means to write said processed data at
a faster writing data rate than said predetermined reading out data rate.

Claim 14 (Canceled).

Claim 15 (Original): An apparatus according to claim 1, wherein said storage
medium is a removable medium.

Claim 16 (Original): An apparatus according to claim 13, wherein said storage
medium is a portable medium.

Claim 17 (Original): An apparatus according to claim 1, wherein said storage
medium comprises a hard disk.

Claim 18 (Currently Amended): An apparatus for reproducing data comprising:
converting means for converting inputted data of a first compression format into
converted data of a second compression format;
outputting means for outputting said converted data converted by said converting
means;
reproducing means for reproducing data corresponding to said converted data; and

control means for controlling said outputting means to output said converted data concurrently with the reproducing of said data by said reproducing means,

wherein said converting means comprises decompression means for decompressing said inputted compression data and compression means for compressing said decompressed data into said data of said second compression format.

Claim 19 (Cancelled).

Claim 20 (Currently Amended): An apparatus according to claim 18 ~~claim 19~~, wherein said reproducing means reproduces said decompressed data decompressed by said decompression means.

Claim 21 (Currently Amended): An apparatus according to claim 18 ~~claim 19~~, wherein said outputting means writes said converted data in a storage medium, and said apparatus further comprises:

reading out means for reading out said data of said second compression format stored in said storage medium from said storage medium; and

second decompression means for decompressing said read out compression data,

wherein said reproducing means reproduces decompressed data decompressed by said second decompression means.

Claim 22 (Currently Amended): An apparatus according to claim 18 ~~claim 19~~, wherein said converting means compresses said inputted data into MPEG format.

Claim 23 (Cancelled).

Claim 24 (Currently Amended): An apparatus for reproducing data comprising:
converting means for converting inputted data of a first compression format into
converted data of a second compression format;

outputting means for outputting said converted data converted by said converting
means;

reproducing means for reproducing data corresponding to said converted data;
control means for controlling said outputting means to output said converted data
concurrently with the reproducing of said data by said reproducing means; and

~~according to claim 18, further comprising~~ reading out means for reading out
compression data stored in a storage medium,

wherein said converting means converts said read out compression data of said first
compression format to said converted data of said second compression format.

Claim 25 (Original): An apparatus according to claim 24, wherein said storage
medium comprises a disc shaped storage medium.

Claim 26 (Original): An apparatus according to claim 24, wherein said storage
medium comprises a non volatile memory.

Claim 27 (Original): An apparatus according to claim 18, wherein said converting
means converts said compression data inputted from an external source via communication
lines.

Claim 28 (Original): An apparatus according to claim 21, wherein

said reading out means reads out said compression data of said second compression format stored in said storage medium at a predetermined reading out data rate and said control means controls said outputting means to write said said compression data of said second compression format at a faster writing data rate than said predetermined reading out data rate.

Claim 29 (Canceled).

Claim 30 (Original): An apparatus according to claim 21, wherein said storage medium is a removable medium.

Claim 31 (Original): An apparatus according to claim 30, wherein said storage medium is a portable medium.

Claim 32 (Original): An apparatus according to claim 21, wherein said storage medium comprises a hard disk.

Claim 33 (Previously Presented): An apparatus for reproducing data comprising:
processing means for processing inputted data according to a predetermined requirement;
outputting means for outputting data generated by the processing means as output data;
reproducing means for reproducing data generated by the processing means; and

control means for controlling said outputting means to output said output data during reproducing of the data by said reproducing means, wherein the reproduced data can be different data than the output data produced by said outputting means.

Claim 34 (Original): An apparatus according to claim 33, wherein said processing means includes means for decompressing said inputted data, wherein when said inputted data is compressed in a compression format, and said means for decompressing performs a decompression process corresponding to said compression format and produces decompressed data, and

wherein said reproducing means reproduces said decompressed data.

Claim 35 (Original): An apparatus according to claim 33, wherein said reproducing means reproduces, when said inputted data is uncompressed data, said uncompression data supplied through said processing means.

Claim 36 (Original): An apparatus according to claim 33, wherein said outputting means outputs, when said inputted data is compressed data, said compression data supplied through said processing means.

Claim 37 (Original): An apparatus according to claim 33, wherein, when said inputted data is uncompressed data, said processing means compresses said uncompression data in a desired compression format and said outputting means outputs compressed data from said processing means.

Claim 38 (Original): An apparatus according to claim 33, wherein said outputting means writes said supplied data in a storage medium, and said apparatus further comprises:

reading out means for reading out data stored in said storage medium, and said control means controls said reading out means to read out data stored in said storage medium that is different from said supplied data and controls said reproducing means to reproduce said read out data during writing of said supplied data in said storage medium by said outputting means.

Claim 39 (Original): An apparatus according to claim 38 wherein said reading out means reads out data stored in said storage medium at a predetermined reading out data rate and said control means controls said outputting means to write said supplied data at a faster writing data rate than said predetermined reading out data rate in said storage medium.

Claim 40 (Canceled).

Claim 41 (Original): An apparatus according to claim 38, wherein said storage medium is a removable medium.

Claim 42 (Original): An apparatus according to claim 41, wherein said storage medium is a portable medium.

Claim 43 (Original): An apparatus according to claim 38, wherein said storage medium comprises a hard disk.

Claim 44 (Original): An apparatus according to claim 33, further comprising reading out means for reading out data stored in a storage medium,
wherein said processing means processes said read out data as required.

Claim 45 (Original): An apparatus according to claim 44, wherein said storage medium comprises a disc shaped storage medium.

Claim 46 (Original): An apparatus according to claim 44, wherein said storage medium comprises a non volatile memory.

Claim 47 (Original): An apparatus according to claim 33, wherein said processing means processes data inputted from an external source via communication lines.

Claim 48 (Original): An apparatus according to claim 33, wherein said processing means compresses said inputted data into MPEG format.

Claim 49 (Cancelled).

Claim 50 (Currently Amended): A method for writing and reproducing data comprising ~~the steps of~~:

processing inputted data and producing processed data;
storing said processed data in a storage medium;
decompressing processed data stored in said storage medium;
reproducing decompressed data obtained in said ~~step of~~ decompressing while new input data is processed in said ~~step of~~ processing; and

controlling storing of said new input data processed in said ~~step of~~ processing in said storage medium during reproducing of said decompressed data, wherein the reproduced data can be different data than said output data produced in the processing.

Claim 51 (Currently Amended): A method for reproducing data comprising ~~the steps~~ of:

converting inputted compression data of a first compression format into converted data of a second compression format;

outputting said converted data;

reproducing data corresponding to said converted data; and

controlling outputting of said converted data concurrently with the reproducing of said converted data, wherein

the reproduced data can be different data than said output data produced in the outputting.

Claim 52 (Currently Amended): A method for reproducing data comprising ~~the steps~~ of:

processing inputted data as required;

outputting data generated in the processing step as output data;

reproducing data generated in the processing step; and

controlling to output said output data during reproducing of the data in the reproducing step, wherein the reproduced data can be different data than said output data produced in the outputting ~~step~~.

Claim 53-56 (Cancelled).